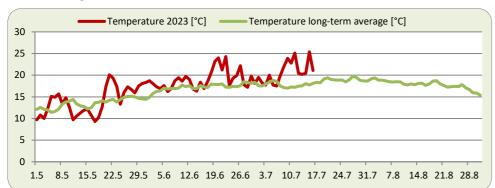
## Report on Weather and Hop Growing Conditions: Week 28



Report Period: July 10, 2023 - July 16, 2023

#### **HALLERTAU**



60		30								
60										
	93		101			99			97	
_		93		93	93	93	93	93 101 99	93 101 99	93 101 99 99

■ Precipitation 2023 [l/m²]

■ Precipitation long-term average [l/m²]

Variety	Comment	Development
Tradition	bloom	-
Perle	start of bloom / bloom	0/
Magnum	start of bloom / bloom	0/
Herkules	start of bloom / bloom	0/

(++ very good; + good; o average; - weak; -- very weak)

low		<b>←</b>
low		
	ideal	high
<b>↑</b>		
weak	optimal	ahead
1		
none	little	high
	<b>↑</b>	
none	little	high
	<b>↑</b>	
	weak none	weak optimal  none little  none little

**Comments:** Between hot days, local showers provided a minimally improved water supply only in the peripheral areas of the Hallertau. The lateral branches are weakly developed on many yards. Sufficient rainfall is needed for the upcoming cone set.



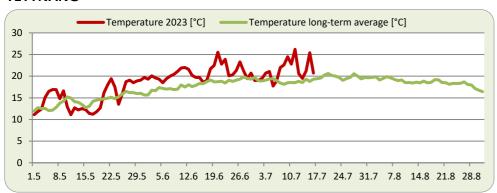
(Tendency: stable  $\uparrow$ , decreasing  $\leftarrow$ , increasing  $\rightarrow$ )

# Report on Weather and Hop Growing Conditions: Week 28



Report Period: July 10, 2023 - July 16, 2023

#### **TETTNANG**

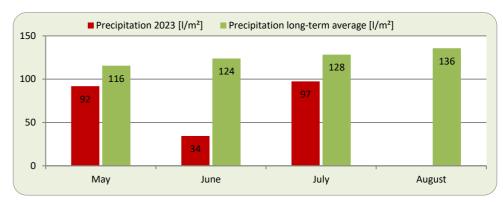


Variety	Comment	Development
Tettnanger	above trellis height / full bloom	0/
Mittelfrüher	full bloom / cone set	0/
Tradition	above trellis height / full bloom	0/-
Herkules	above trellis height / full bloom	0/-

(++ very good; + good; o average; - weak; -- very weak)

	low	ideal	high
Temperature			<b>↑</b>
	low	ideal	high
Water supply		$\rightarrow$	
	weak	optimal	ahead
Development		<b>1</b>	
	none	little	high
Disease pressure		<b>→</b>	
	none	little	high
Insect condition		<b>↑</b>	

(Tendency: stable  $\uparrow$ , decreasing  $\leftarrow$ , increasing  $\rightarrow$ )



**Comments**: Thundershowers brought abundant precipitation, but also caused some storm damage. Due to the humid - warm weather, a downy mildew spraying call was released.

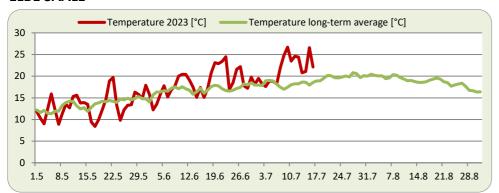


### Report on Weather and Hop Growing Conditions: Week 28



Report Period: July 10, 2023 - July 16, 2023

#### **ELBE SAALE**

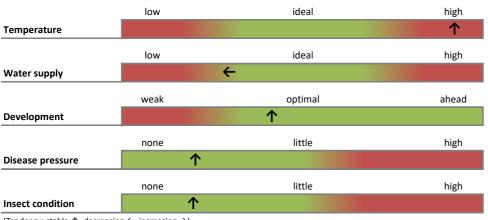


100 T	■ Precipitation 2023 [I/m²] ■ Precipitation long-term average [I/m²]										
80 -								79		76	
60 -		64		64	60						
40 -											
20 -										-	
0 -	8		-				6		-		Щ
	May June			ne		Ju	ly	Au	gust		

Variety	Comment	Development
Perle	formation of lateral arms / start of bloom	0
Northern Brewer	start of bloom	0
Magnum	formation of lateral arms / start of bloom	0
Herkules	formation of lateral arms / start of bloom	0

**Comments**: Due to high temperatures and hardly any precipitation, the water supply is becoming lower again. Tillage has been largely completed.







(Tendency: stable  $\uparrow$ , decreasing  $\leftarrow$ , increasing  $\rightarrow$ )